

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

• **BLACK BORDERS**

- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS

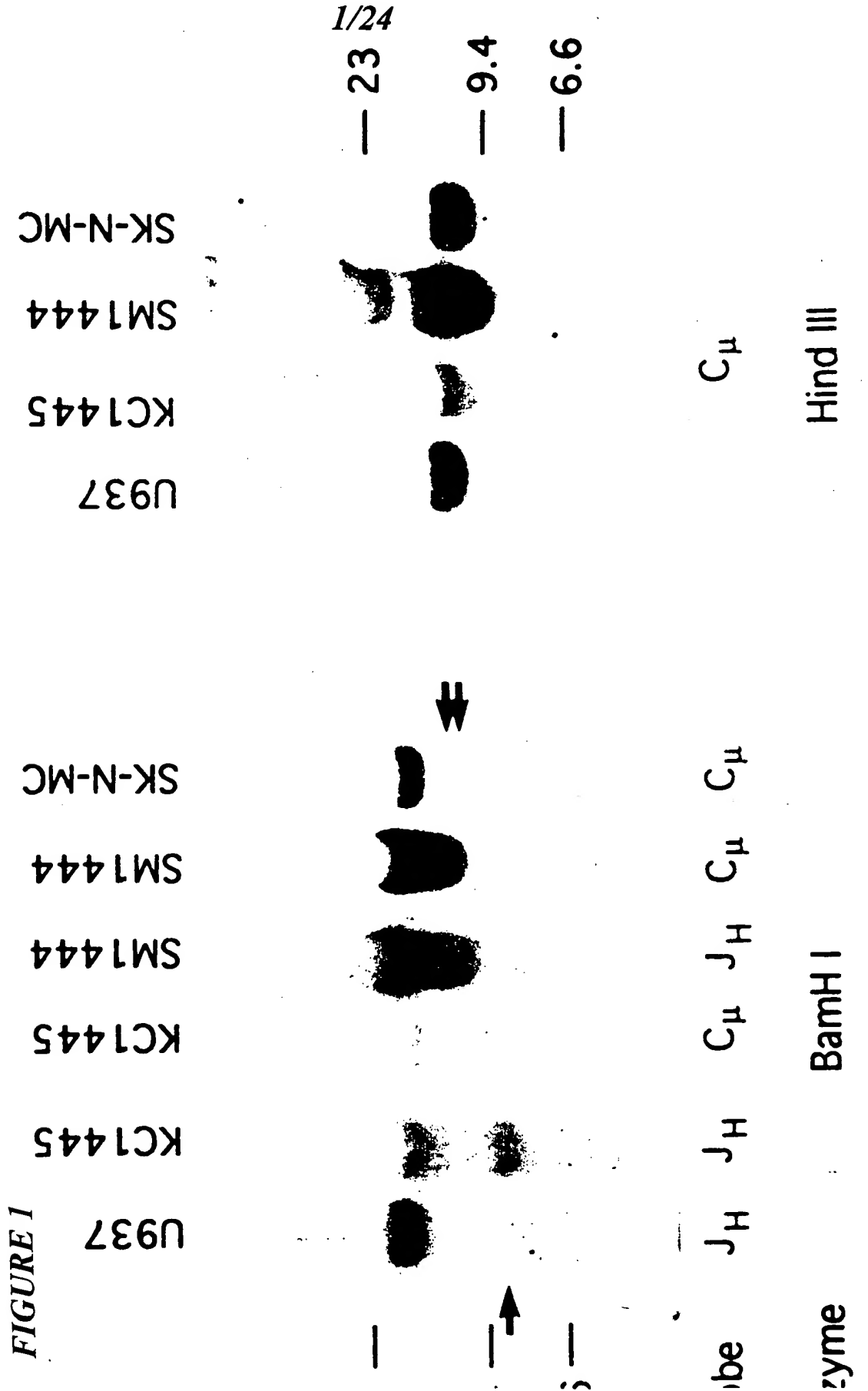
• **BLACK OR VERY BLACK AND WHITE DARK PHOTOS**

- GRAY SCALE DOCUMENTS

## **IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

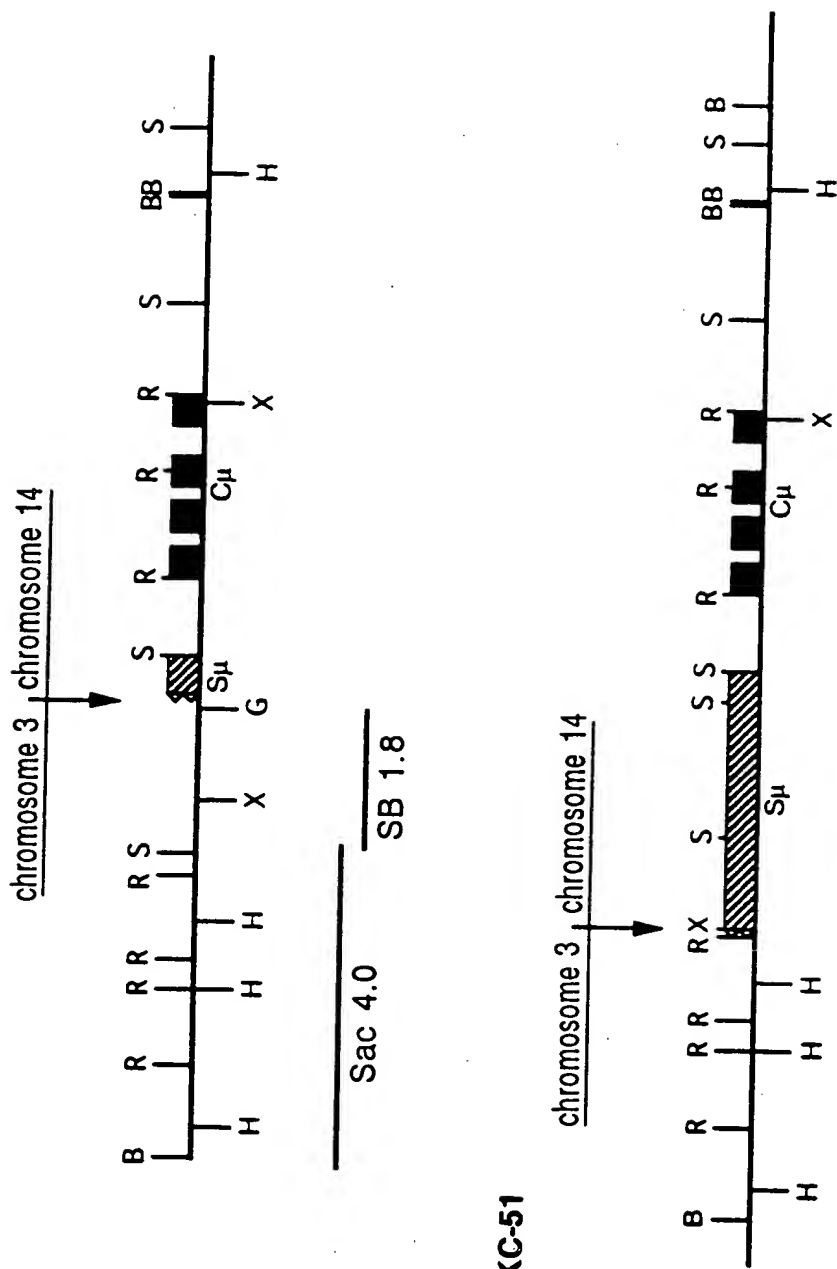
01919 U.S. PTO  
 070204





2/24

**FIGURE 2**  
**SM-71**



3/24

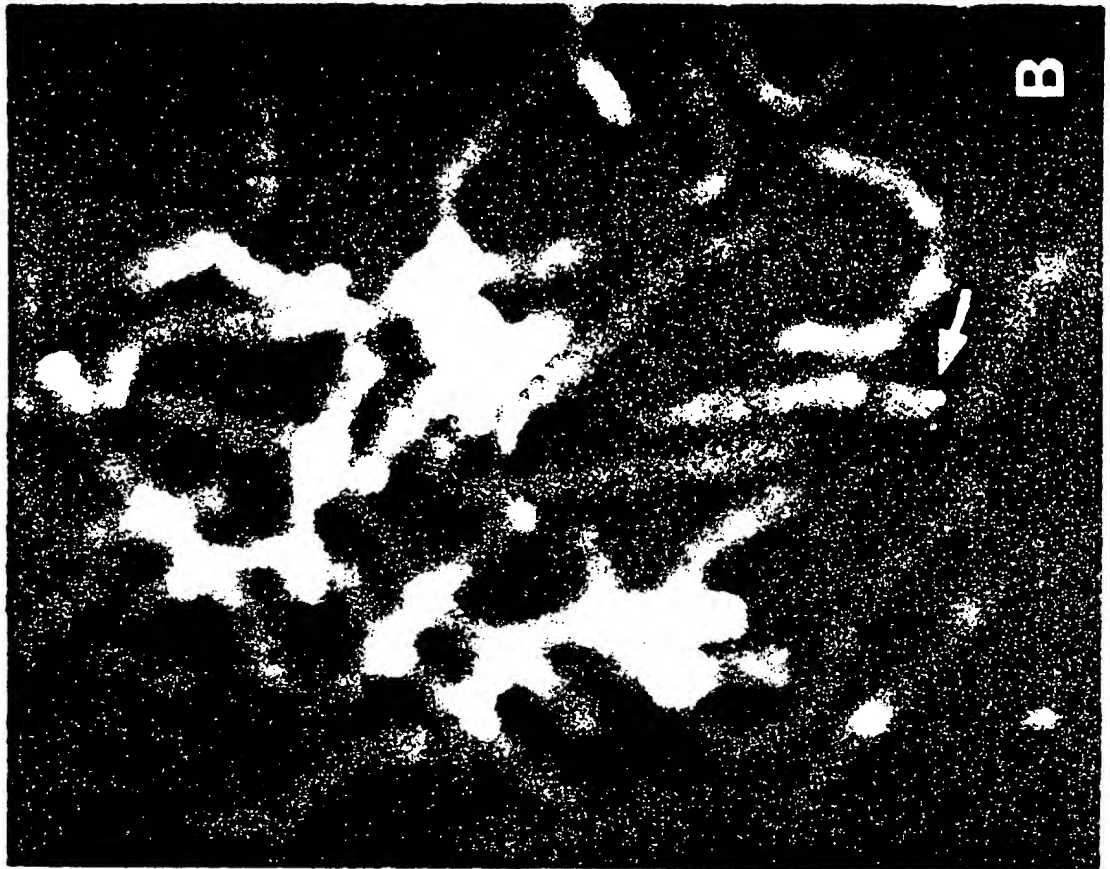


FIGURE 3B



FIGURE 3A



070204

01919 U.S. PTO



070204

01919 U.S. PTO

Applicants: Riccardo Dalla-Favera, et al.  
U.S. Serial No: 09/761,117  
Filing Date: January 16, 2001  
Group Art Unit: 1647 @ (703)- 305-4050  
Sheet 4 of 24

FIGURE 4A

U937  
SM1444  
KC1445  
SK-N-MC



nzyme  
robe  
EcoR I  
SBI.8

FIGURE 4B

U937  
TF1403  
LD1411  
SM1444  
KC1445  
SK-N-MC



Bgl II  
Sac 4.0

FIGURE 4C

U937  
EM352  
CF755  
SO955  
SK-N-MC



Bgl II  
Sac 4.0



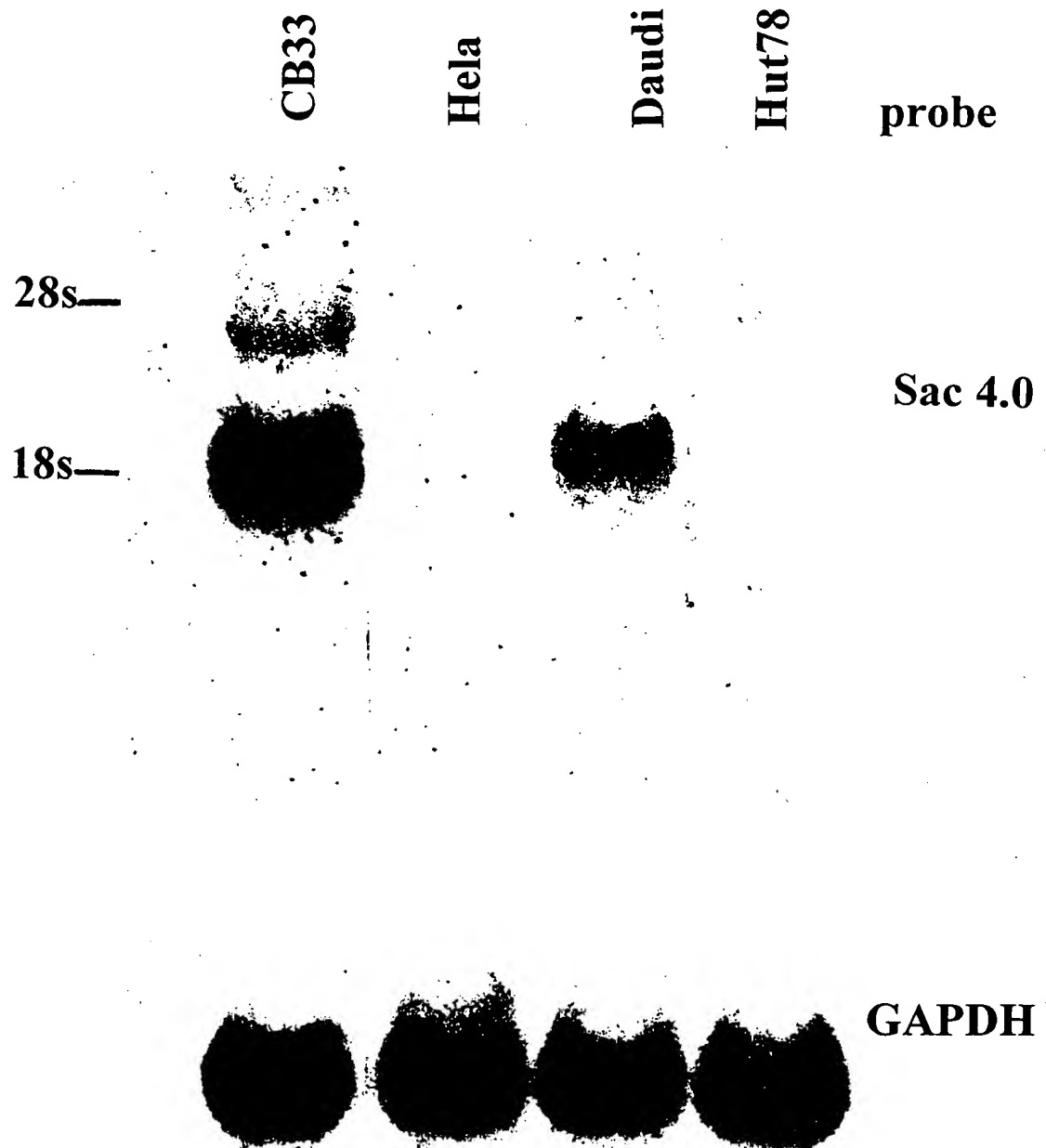
01919 U.S. PTO

070204

Applicants: Riccardo Dalla-Favera, et al.  
U.S. Serial No: 09/761,117  
Filing Date: January 16, 2001  
Group Art Unit: 1647 @ (703)-305-4050  
Sheet 5 of 24

5/24

**FIGURE 5**

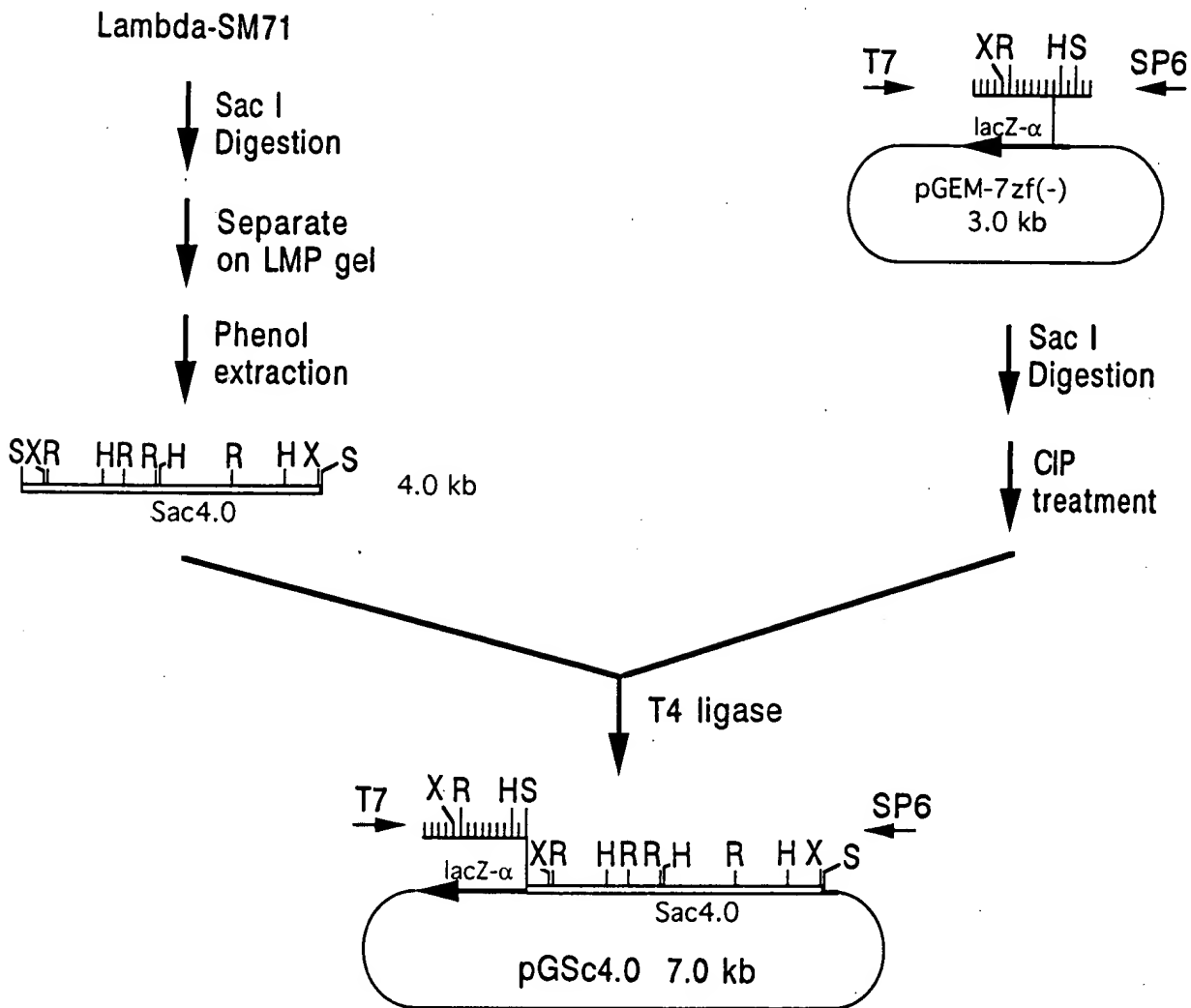






7/24

**FIGURE 7**



Lambda-SM71 = a recombinant Lambda phage clone  
containing *Bcl-6* breakpoint

H = Hind III  
R = EcoR I  
S = Sac I  
X = Xho I





8/24

FIGURE 8

Lambda-B31

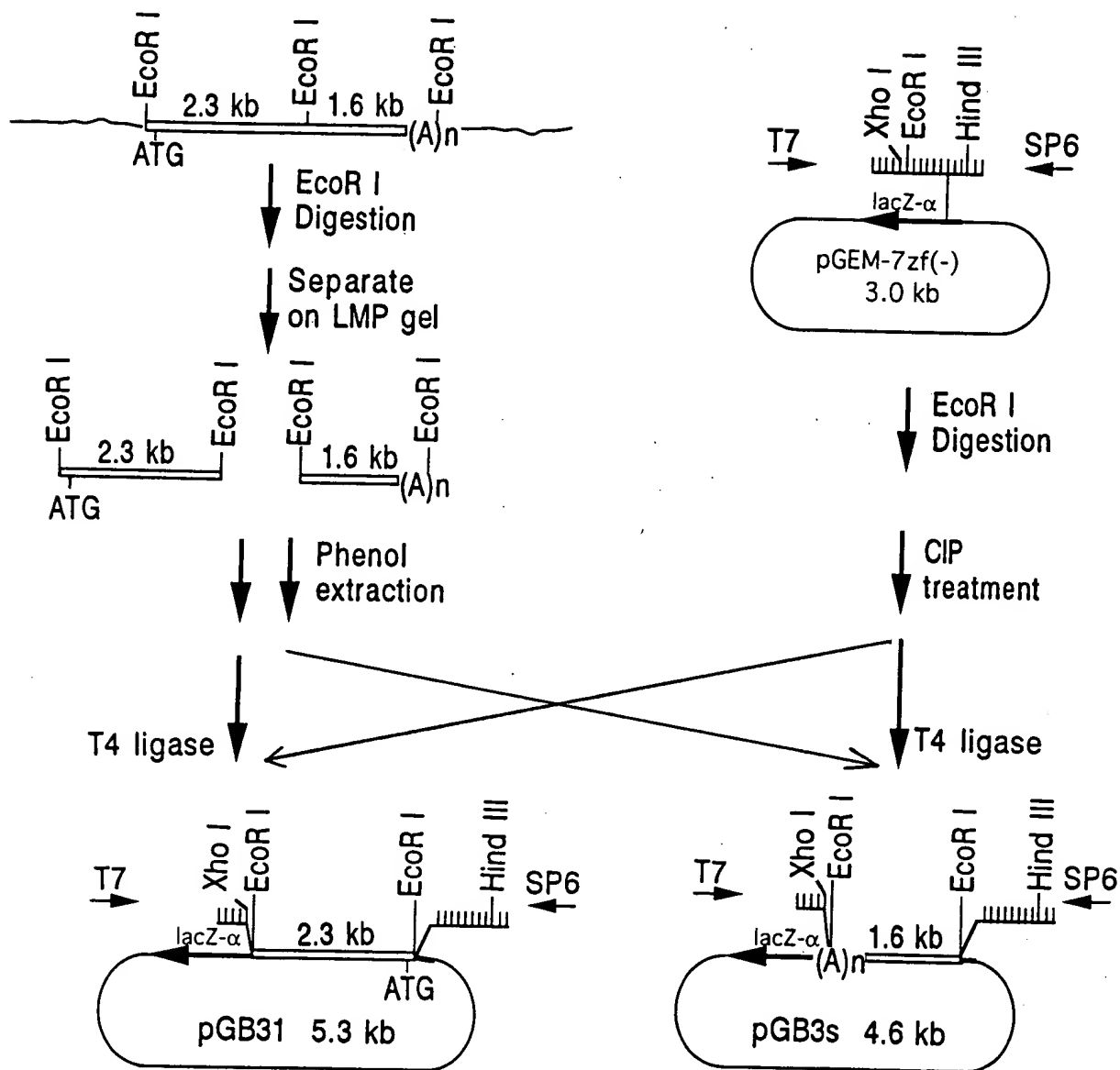






FIGURE 9B

960  
A P G C E S R A F A P S L Y S G L S T P P A S Y S M Y S H L P V S S L L F S D E 211  
10/24  
1080  
E F R D V R M P V A N P F P K E R A L P C D S A R P V P G E Y S R P T L E V S P 251  
1200  
N V C H S N I Y S P K E T I P E E A R S D M H Y S V A E G L K P A A P S A R N A 291  
1320  
P Y F P C D K A S K E E R P S S E D E I A L H F E P P N A P L N R K G L V S P 331  
1440  
Q S P Q K S D C Q P N S P T E A C S S K N A C I L Q G S G S P P A K S P T D P K 371  
1560  
A C S W K K Y K F I V L N S L N Q N A K P G G P E Q A E L G R L S P R A Y T A P 411

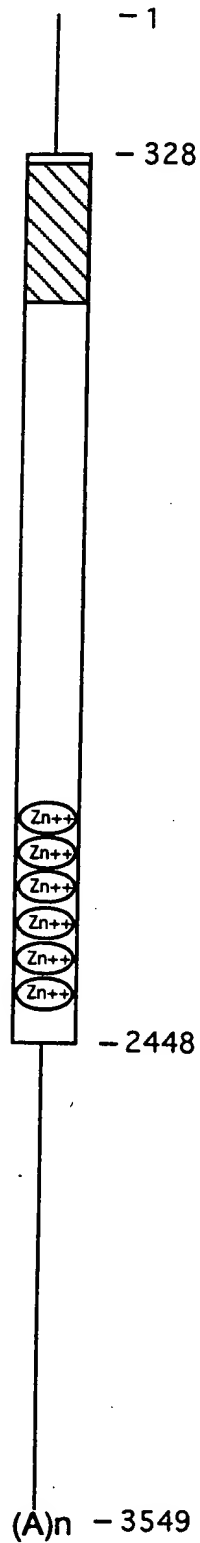






13/24

FIGURE 10A





14/24

**FIGURE 10B**

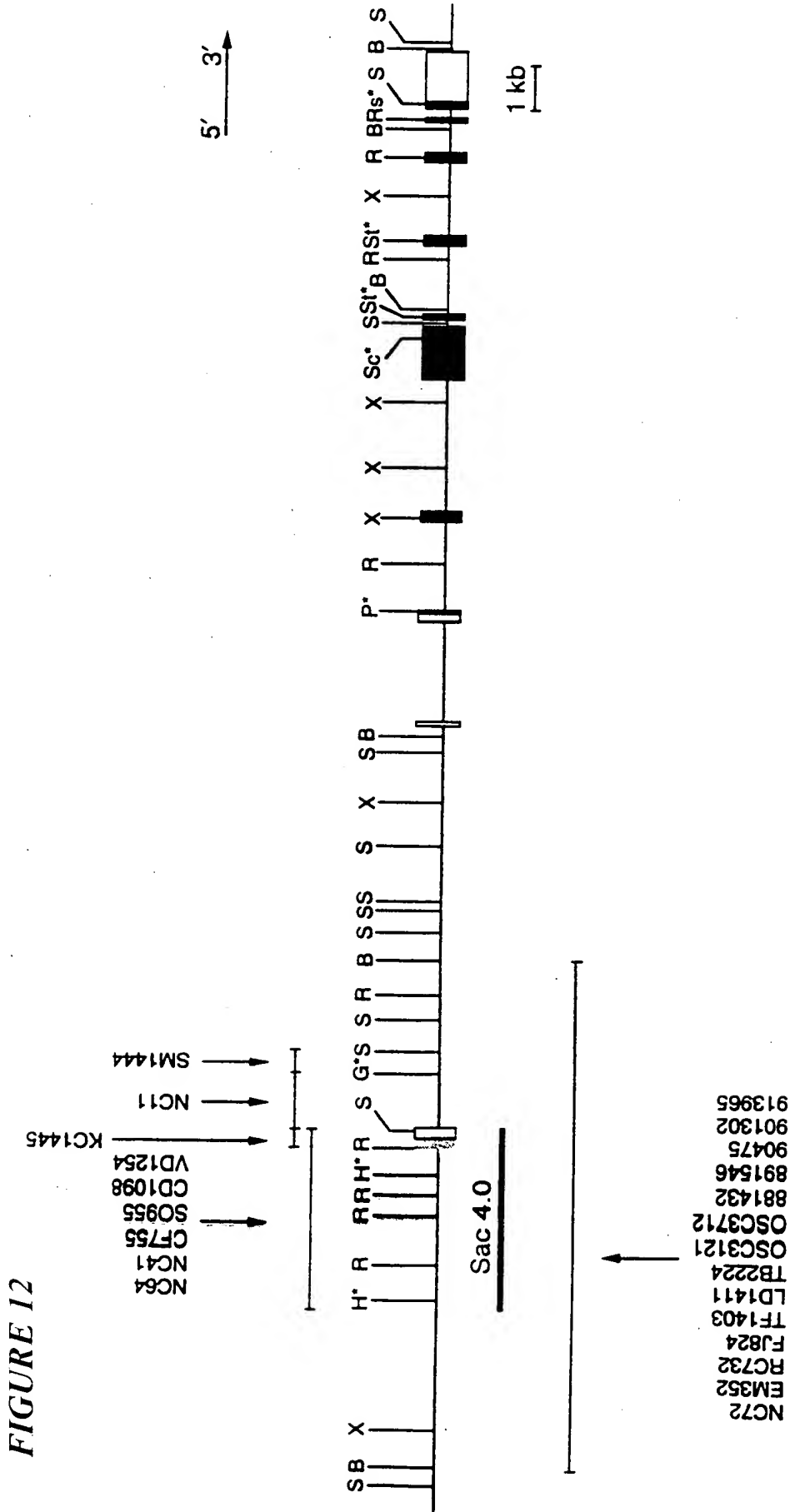
1 MASPADSCIQ FTRHASDVLL NLNRLRSRDI LTDVVIVVSR EQFRAHKTVL  
51 MACSGLFYSI FTDQLKCNLS VINLDPEINP EGFCILLDFM YTSRLNLRG  
101 NIMAVMATAM YLQMEHVVDI CRKFIKASEA EMVSAIKPPR EEFLNSRMLM  
151 PQDIMAYRGR EVVENNLPLR SAPGCESRAF APSLYSGLST PPASYSMYSH  
201 LPVSSLLFSD EEFRDVRMPV ANPFPKERAL PCDSARPVPG EYSRPTLEVS  
251 PNVCHSNIYS PKETIPEEAR SDMHYSVAEG LKPAAPSARN APYFPCDKAS  
301 KEEERPSSSED EIALHFEPN APLNRKGLVS PQSPQKSDCQ PNSPTEACSS  
351 KNACILQASG SPPAKSPTDP KACNWKKYKF IVLNSLNQNA KPGGPEQAEL  
401 GRLSPRAYTA PPACQPPMEP ENLDLQSPTK LSASGEDSTI PQASRLNNIV  
451 NRSMTGSPRS SSESHPLYM HPPKCTSCGS QSPQHAEMCL HTAGPTFAEE  
501 MGETQSEYSD SSCENGAF C NECD CRFSEE ASLKRHTLQT HSDKPYK CDR  
551 CQASFRYKGN LASHKTVHTG EKPYNICG AQFNRPANLK THTRHSGEK  
601 PYK ETCGAR FVQVAHLRAH VLIHTGEKPY PCEICGTRFR HLOTLKSHLR  
651 IHTGEKPYHC EKCNLHFRHK SOLRLHLRQK HGAITNTKVQ YRVSATDLPP  
701 ELPKAC\*

Applicants: Riccardo Dalla-Favera, et al.  
U.S. Serial No: 09/761,117  
Filing Date: January 16, 2001  
Group Art Unit: 1647 @ (703)- 305-4050  
Sheet 15 of 24



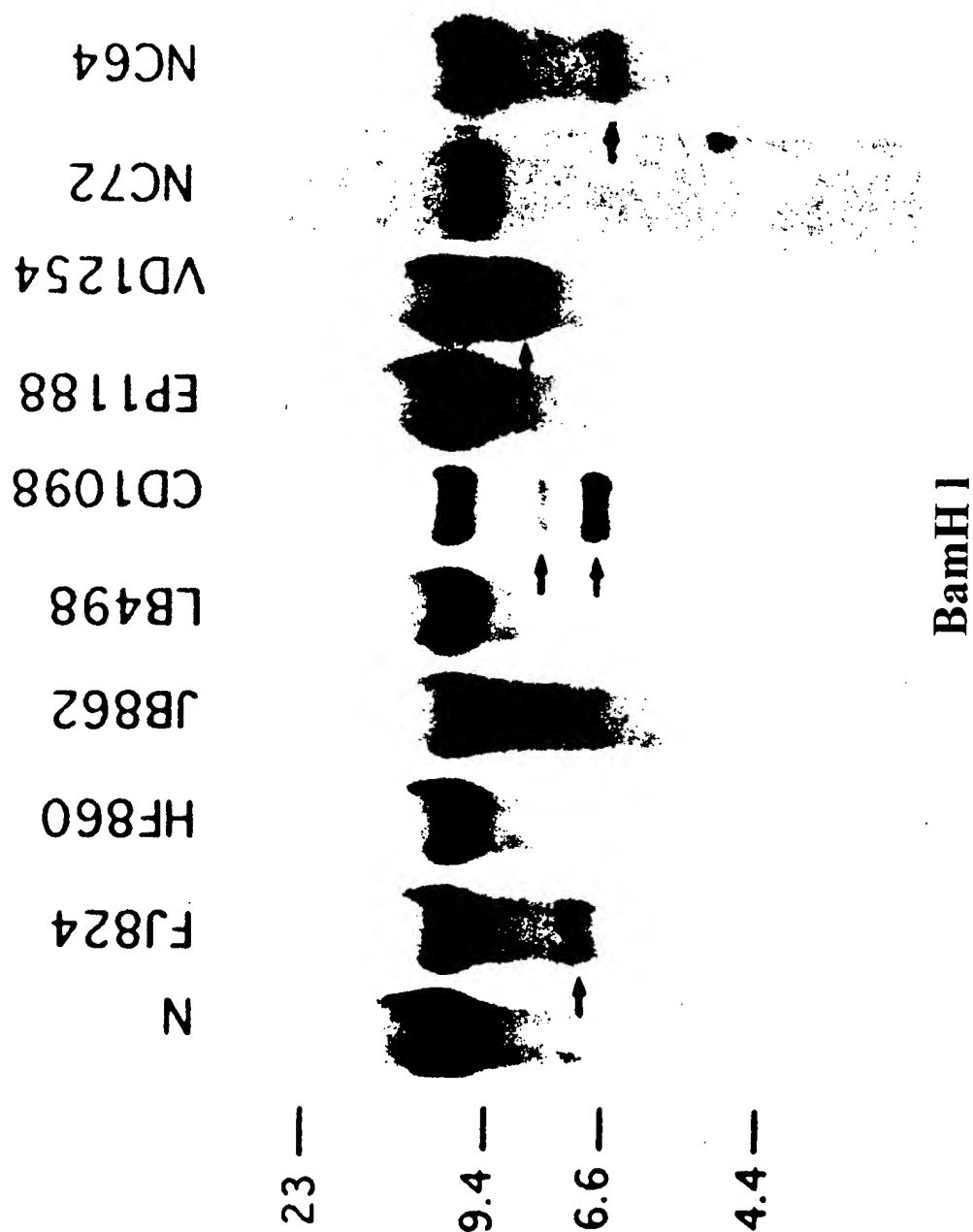


16/24



17/24

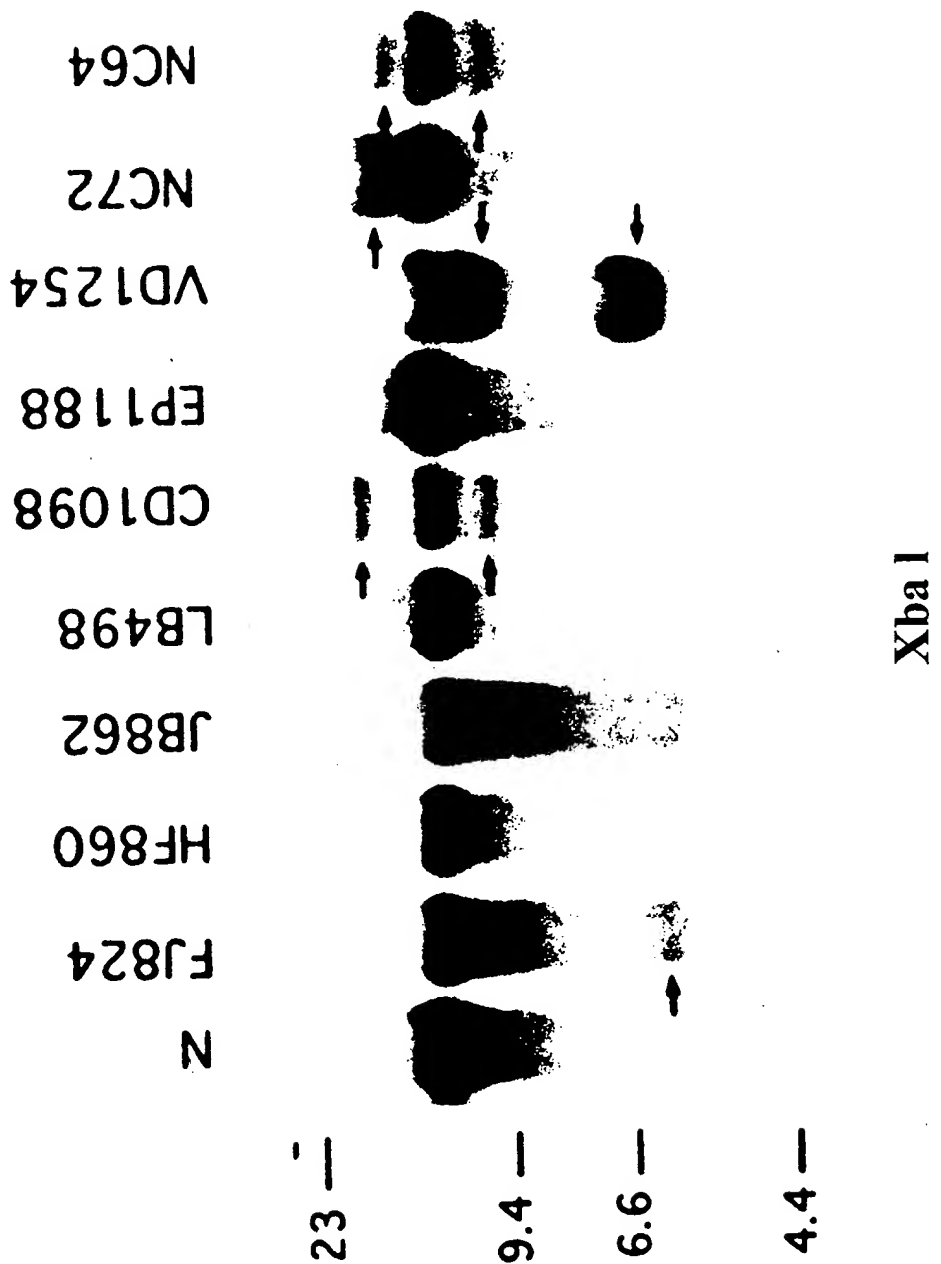
FIGURE 13A



01919 U.S. PTO  
 070204

18/24

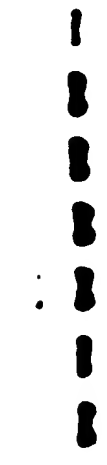
FIGURE 13B



01919 U.S. PTO  
 070204

FIGURE 14A

U937  
 DK63  
 DK182  
 DK146  
 DK64  
 DK827  
 DK3479



be  
 BamHI  
 Sac4.0

FIGURE 14B

DK782  
 DK3973  
 DK1028  
 DS45  
 DS136  
 DS46  
 DS16



XbaI  
 Sac4.0

FIGURE 14C

U937  
 DS45  
 DS136  
 DS46  
 DS16

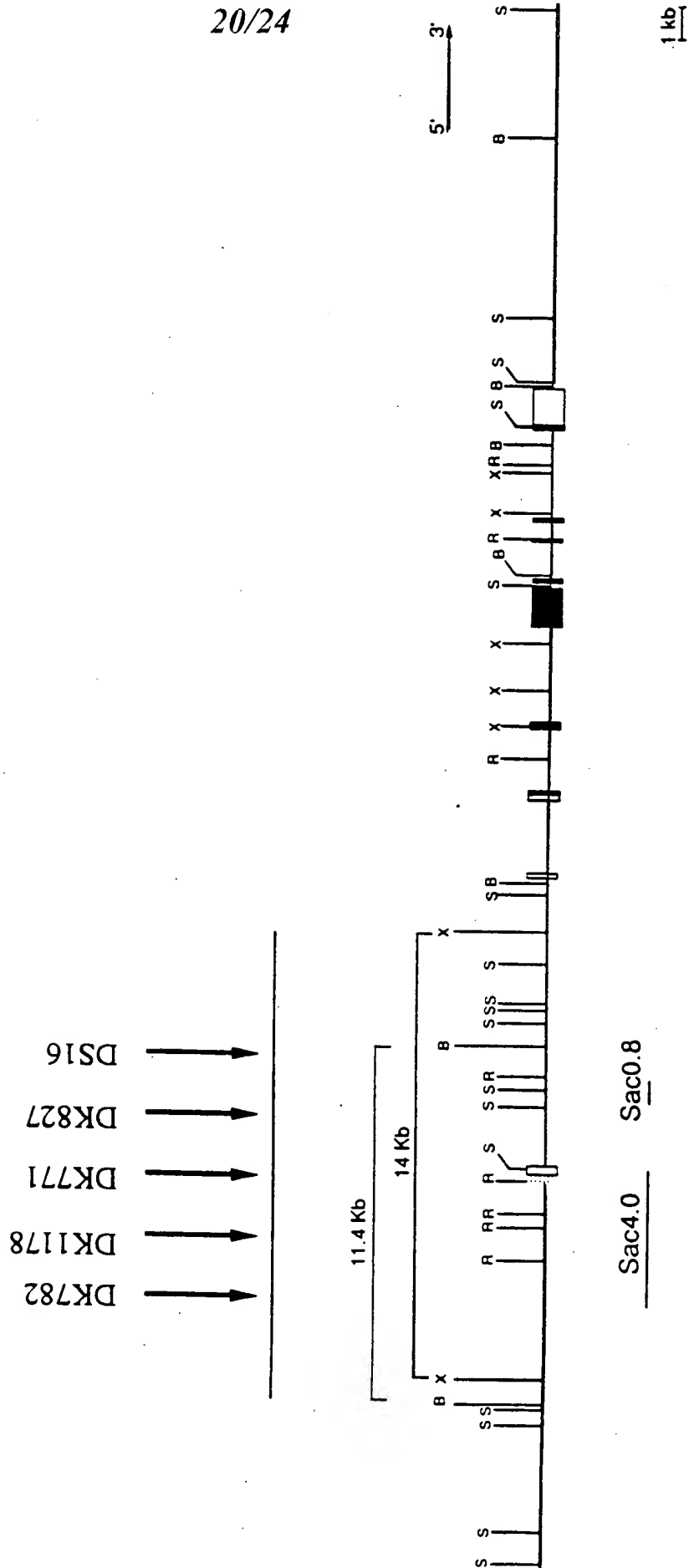


XbaI  
 Sac0.8

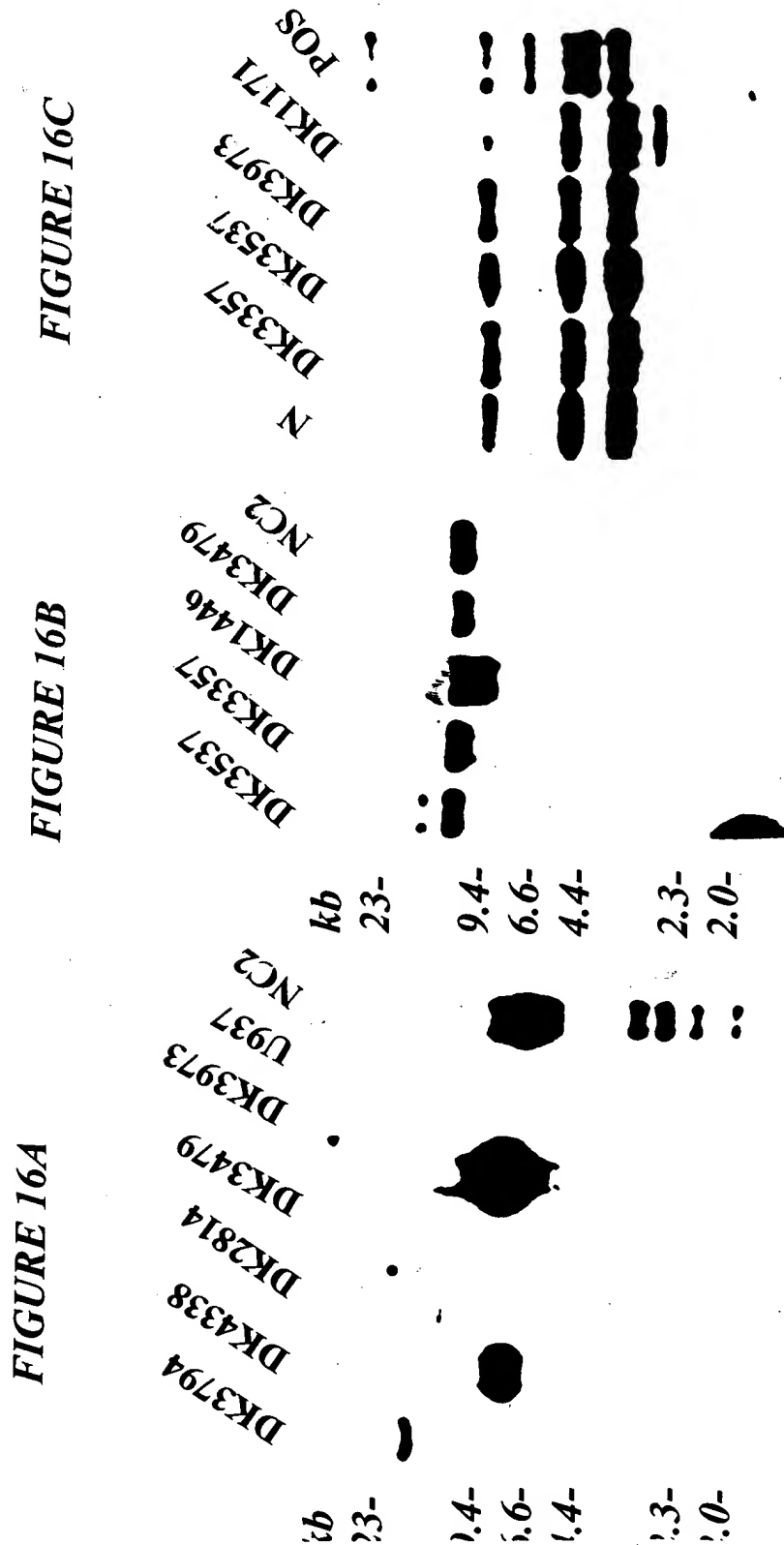


20/24

FIGURE 15



21/24



01919 U.S. PTO  
070204

22/24

FIGURE 17A

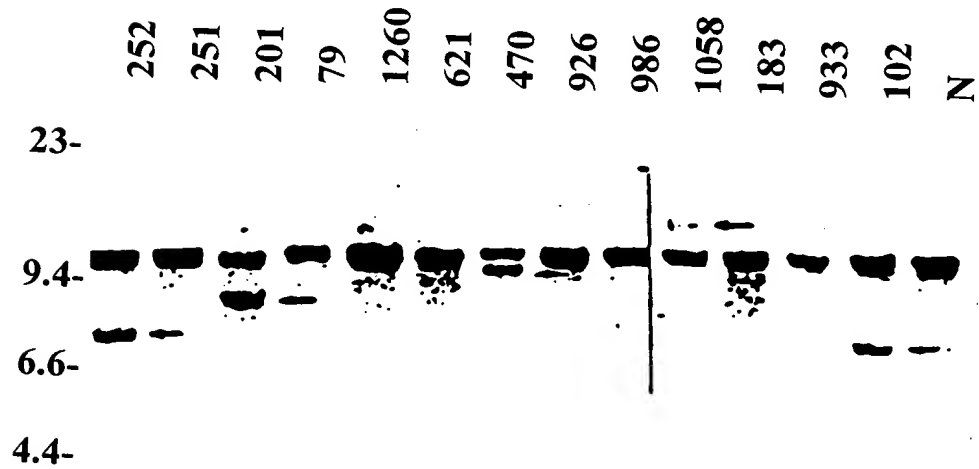
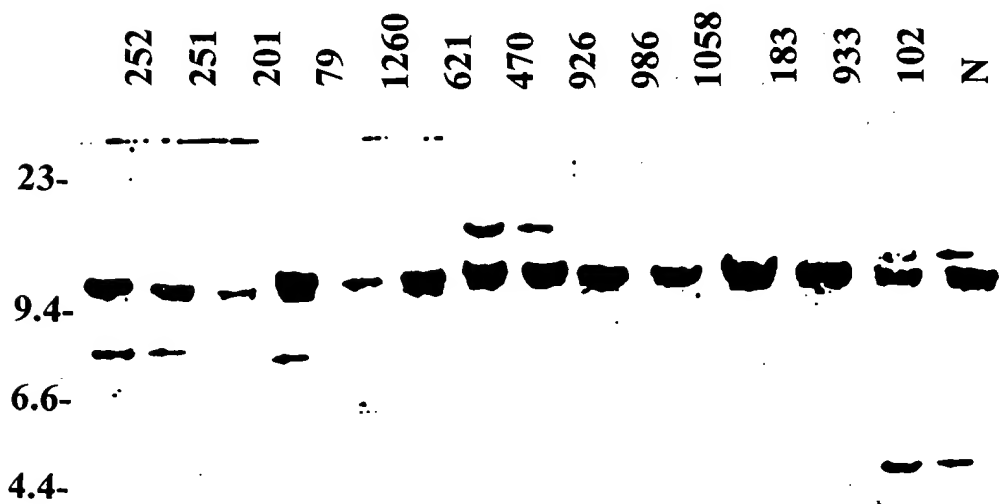


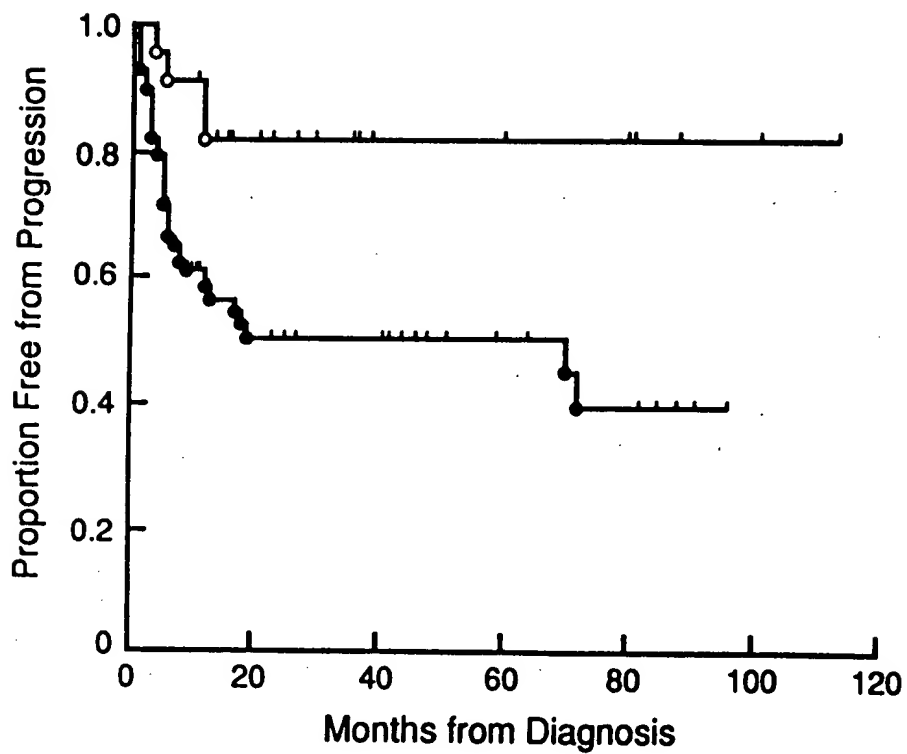
FIGURE 17B





23/24

FIGURE 18A







24/24

FIGURE 18B

